

**PATENT**

**IN THE UNITED STATES PATENT AND TRADEMARK OFFICE**

Applicant: Yuandong Gu et al.  
Serial No. 10/727,891  
Filed: December 4, 2003  
For: ANALYTE DETECTOR  
Docket No.: H0005107-1100.1236101

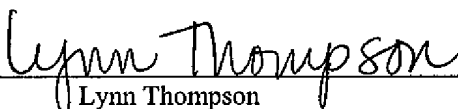
Examiner: Brian J. Sines  
Group Art Unit: 1743  
Confirmation No.: 6735

**AMENDMENT**

Mail Stop Amendment  
Assistant Commissioner for Patents  
PO Box 1450  
Alexandria, VA 22313-1450

**CERTIFICATE OF ELECTRONIC TRANSMISSION**

I hereby certify that this paper is being electronically transmitted to the United States Patent and Trademark Office on the date shown below.

 June 13, 2007  
\_\_\_\_\_  
Lynn Thompson Date

This Amendment is being filed in response to the Official Action of the Examiner mailed March 14, 2007, setting a three-month shortened statutory period for response ending June 14, 2007.

Amendments to the Claims begin on page 2 of this paper.

Remarks/Arguments begin on page 9 of this paper.